

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 189-21680-00-00 ORIGINAL

County Stevens
SE SE NW Sec. 24 Twp. 33S Rge. 35 X W E

Operator: License # 5208

2884 FSL Feet from S/N (circle one) Line of Section

Name: Mobil Oil Corporation

3086 FEL Feet from E/W (circle one) Line of Section

Address P.O. Box 2173

Footages Calculated from Nearest Outside Section Corner:
NE, SW, NW or SW (circle one)

2319 North Kansas Avenue

Lease Name CP-Grothe Well # A1

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: _____

Producing Formation NA

Operator Contact Person: Sharon Cook

Elevation: Ground 2964 KB NA

Phone (316) 626-1142

Total Depth 100 PBDT NA

Contractor: Name: Catholic Protection Services

Amount of Surface Pipe Set and Cemented at None Feet

License: 31474

Multiple Stage Cementing Collar Used? NA Yes NA No

Wellsite Geologist: _____

If yes, show depth set NA Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from NA

 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry X Other (Cone, USW, Expl., Cathodic, etc)

feet depth to NA w/ NA sx cmt.

If Workovers:

Drilling Fluid Management Plan 9-1-95
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content NA ppm Fluid volume NA bbls

Well Name: _____

Dewatering method used NA

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite:

 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Operator Name NA

8-5-94 8-5-94 8-5-84
Spud Date Date Reached TD Completion Date

Lease Name NA License No. _____

NA Quarter Sec. NA Twp. NA S Rng. NA E/W

County NA Docket No. NA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 11-2-94

Subscribed and sworn to before me this 2nd day of November, 19 94.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

390.cp



SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-Grothe Well # A1

Sec. 24 Twp. 33S Rge. 35 East West
 County Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.) List All E.Logs Run: Electric Resistance Log - Attached	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum Name Top Datum <p align="center">SEE ATTACHED DRILLER'S LOG</p>
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	(1) First plug - Bentonite set at 13' - 3' plug.			
	(2) Second plug - Bentonite set at 30' - 28' plug.			

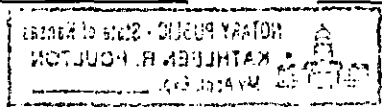
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
First anode set at	85', second anode at 75', third anode at 50'.		

TUBING RECORD		Size	Set At	Packer At	Liner Run			
1" PVC vent from TD to 3' above surface.					NA	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. Installed 8-5-94				Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		NA		NA		NA		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____



CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. I

ORIGINAL

COMPANY MOBTL E+P JOB NO. 801-00370 DATE: 8/5/94
 WELL: Grothe A- PIPELINE:
 LOCATION: Sec. 24 Twp. 33 Rge. 25 Co. Stevens State Kansas
 ROTARY 100 FT: CASING FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE ohm	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE ohm
		EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH				EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH	
	5							205					
	10							210					
	15							215					
	20							220					
	25							225					
	30	.480						230					
	35	.320						235					
	40	.410						240					
	45	.420						245					
	50	.590		3				250					
	55	.270						255					
	60	.270						260					
	65	.450						265					
	70	.410						270					
	75	1.16		2				275					
	80	1.15						280					
	85	1.02		1				285					
	90	.880						290					
	95							295					
	100							300					
	105							305					
	110							310					
	115							315					
	120							320					
	125							325					
	130							330					
	135							335					
	140							340					
	145							345					
	150							350					
	155							355					
	160							360					
	165							365					
	170							370					
	175							375					
	180							380					
	185							385					
	190							390					
	195							395					
	200							400					

GROUND BED RESISTANCE: (1) VOLTS _____ + AMPS = OHMS

(2) VIBROGROUND _____ OHMS

GROTHE A1

ORIGINAL

CATHODIC PROTECTION SERVICES CO. WELL TYPE GROUNDBED DATA

CUSTOMER: MOBILE OIL CAMP
LOCATION: 24-33-35

DRILLING COMPANY: RAV'S DRILLING
DRILLER: RAY MERR

HOLE DEPTH: 100'
DIAMETER: 6"

CASING TYPE:

STEEL	PCV
CEMENT	BENTONITE

DATE: 8-5-94

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			<u>BROWN SAND</u>			305					
10						310					
15						315					
20						320					
25						325					
30						330					
35						335					
40					340						
45					345						
50					350						
55					355						
60					360						
65					365						
70					370						
75			<u>BROWN CLAY SAND</u>		375						
80						380					
85					385						
90					390						
95					395						
100					400						
105					405						
110					410						
115					415						
120					420						
125					425						
130					430						
135					435						
140					440						
145					445						
150					450						
155					455						
160					460						
165					465						
170					470						
175					475						
180					480						
185					485						
190					490						
195					495						
200					500						
205					505						
210					510						
215					515						
220					520						
225					525						
230					530						
235					535						
240					540						
245					545						
250					550						
255					555						
260					560						
265					565						
270					570						
275					575						
280					580						
285					585						
290					590						
295					595						
300					600						

#86